

AMENDMENTS TO THE CLAIMS

The following is a complete listing of all claims in the subject application with the status of each claim being indicated in a parenthetical expression. The text of each claim under examination is presented, with currently amended claims including markings showing the changes made relative to the immediate prior version.

1. (Currently Amended) A stabilized window structure comprising
a window frame;
a shattered window pane disposed in said window frame and having an exterior surface and an interior surface exposed by said window frame, said interior surface being opposite said exterior surface; and
a layer of unifying material adhesively bonded to a substantial portion of at least one of said exterior surface or said interior surface, said layer of unifying material and said window pane bonded thereto forming an integral, cohesive mass in which said shattered window pane is structurally united, said cohesive mass being removable from said window frame as one or more integral and unitary pieces.
2. (Withdrawn.)
3. (Original) A stabilized window structure as recited in claim 1 wherein said window pane is non-planar.
4. (Withdrawn)

5. (Original) A stabilized window structure as recited in claim 1 wherein said window frame is disposed in a vehicle.

6. (Original) A stabilized window structure as recited in claim 1 wherein said unifying material is a polymeric material.

7. (Original) A stabilized window structure as recited in claim 6 wherein said polymeric material is a polymeric foam.

8. (Original) A stabilized window structure as recited in claim 7 wherein said polymeric foam includes a polyurethane.

9. (Original) A stabilized window structure as recited in claim 7 wherein said polymeric foam includes a polyethylene.

10. (Original) A stabilized window structure as recited in claim 7 wherein said polymeric foam includes a polystyrene.

11. (Original) A stabilized window structure as recited in claim 6 wherein said polymeric material is a polymeric film.

12. (Original) A stabilized window structure as recited in claim 11 wherein said polymeric film includes a polyvinyl.

13. (Original) A stabilized window structure as recited in claim 11 wherein said polymeric film includes a latex.

14. (Original) A stabilized window structure as recited in claim 11 wherein said polymeric film includes a polyurethane.

15. (Original) A stabilized window structure as recited in claim 11 wherein said polymeric film includes an acrylate.

16. (Original) A stabilized window structure as recited in claim 11 wherein said polymeric film includes a cellophane.

17. (Original) A stabilized window structure as recited in claim 1 wherein said unifying material is a cellulosic material.

18. (Original) A stabilized window structure as recited in claim 1 wherein said layer of unifying material is applied to said window pane in fluidic form and cures to form said cohesive mass.

19. (Original) A stabilized window structure as recited in claim 18 wherein said window pane includes a crack therein and said unifying material seeps into said crack when said unifying material is applied in fluidic form and forms a structural bond at said crack when said unifying material cures.

20. (Original) A stabilized window structure as recited in claim 1 and further including at least one grasping member secured to said cohesive mass.

21. (Original) A stabilized window structure as recited in claim 20 wherein said at least one grasping member includes a handle bonded to said layer of unifying material.

22. (Original) A stabilized window structure as recited in claim 1 wherein said layer of unifying material is disposed over substantially the entirety of said at least one of said exterior surface or said interior surface.

23-24 (Withdrawn)

25-27 (Previously Canceled)

28. (Currently Amended) A method of stabilizing and removing a shattered window pane from a window frame, said method comprising the steps of

applying a layer of unifying material to a substantial portion of at least one of an exterior surface of the shattered window pane or an interior surface of the shattered window pane opposite the exterior surface;

adhesively bonding the layer of unifying material to the window pane to structurally unite the shattered window pane and form a cohesive mass including the window pane and the layer of unifying material; and

removing the cohesive mass from the window frame as one or more integral and unitary pieces.

29. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of applying includes spraying the unifying material in fluidic form onto the at least one of the exterior surface or the interior surface of the window pane and said step of bonding includes allowing the unifying material to dry.

30. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of applying includes applying a polymeric foam material to the window pane.

31. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of applying includes applying a polymeric film material to the window pane.

32. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of applying includes applying a cellulosic material to the window pane.

33-34 (Withdrawn)

35. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of applying includes applying the layer of unifying material to substantially the entirety of the at least one of the exterior surface or the interior surface.

36. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 28 and further including, prior to said step of removing, the step of attaching at least one grasping member to the cohesive mass.

37. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 36 wherein said step of applying includes applying the unifying material in fluidic form, said step of bonding includes allowing the unifying material to cure and said step of attaching includes inserting a portion of the at least one grasping member into the unifying material prior to curing thereof such that the portion of the at least one grasping member is bonded to the unifying material when the unifying material has cured.

38. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 36 wherein said step of removing includes manually pulling the cohesive mass away from the window frame via the at least one grasping member.

39. (Original) A method of stabilizing and removing a shattered window pane as recited in claim 28 wherein said step of removing includes removing the cohesive mass as a single piece.

40-50 (Previously Cancelled)

51. (Currently Amended) A method of stabilizing a window structure having a shattered window pane, said method comprising the steps of

applying a layer of unifying material to a substantial portion of at least one of an exterior surface of a shattered window pane or an interior surface of the shattered window pane opposite the exterior surface;

adhesively bonding the layer of unifying material to the window pane to structurally unite the shattered window pane and form a cohesive mass including the shattered window pane and the layer of unifying material; and

leaving the cohesive mass in place to stabilize the shattered window pane for a desired length of time.

52. (Original) A method of stabilizing a window structure as recited in claim 51 wherein said step of applying includes spraying the unifying material on the shattered window pane and said step of bonding includes allowing the unifying material to cure.

53. (Original) A method of stabilizing a window structure as recited in claim 51 wherein said step of leaving includes stabilizing the window pane by preventing fragments of the window pane from becoming loose.

54. (Original) A method of stabilizing a window structure as recited in claim 51 wherein said step of leaving includes stabilizing the window pane by preventing it from collapsing.

55. (Original) A method of stabilizing a window structure as recited in claim 51 wherein said step of leaving includes stabilizing the window pane by restoring sealing

functionality to the window pane.

56. (Previously Amended) A protected window pane comprising
a window pane having an exterior surface and an interior surface;
a layer of polymeric foam disposed on at least one of said exterior surface or said
interior surface to provide protection to said window pane, said foam and said window pane
forming a protected window pane; and

at least one handle secured to said protected window pane by adhesion of said at
least one handle with said foam, wherein said adhesion is provided by said foam.

57. (Original) The protected window pane as recited in claim 56 wherein said at
least one handle includes a plurality of handles.

58. (Previously Canceled)

59. (Previously Added) The protected window pane as recited in claim 56
wherein said layer is bonded to said window pane by adhesion provided by said foam.

60. (Currently Amended) A method of stabilizing and removing a shattered
window pane from a window frame, said method comprising the steps of

applying a layer of unifying material in fluidic form to at least one of an exterior
surface of a shattered window pane or an interior surface of the shattered window pane
opposite the exterior surface, said step of applying being accomplished by spraying the

unifying material on the at least one of the exterior surface or the interior surface without applying pressure to the shattered window pane other than the pressure of the unifying material itself;

solidifying the layer of unifying material to bond the layer of unifying material to the window pane to unite the shattered window pane and form a cohesive mass including the shattered window pane and the layer of unifying material; and

removing the cohesive mass from the window frame as one or more integral and unitary pieces.

61. (Previously Added) The method of stabilizing and removing a shattered window pane from a window frame as recited in claim 60 wherein said step of solidifying includes adhesively bonding the layer of unifying material to the window pane.

62. (Previously Added) The method of stabilizing and removing a shattered window pane from a window frame as recited in claim 60 and further including, prior to said step of removing, the step of leaving the cohesive mass in place a desired length of time.